



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koichi KASAHARA et al.

Group Art Unit: 1754

Application No.: 10/059,218

Filed: January 31, 2002

Docket No.: 111863

For: CATALYST FOR PURIFYING EXHAUST GASES

SUBMISSION OF SUBSTITUTE DECLARATION

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Submitted herewith is a fully executed Substitute Declaration of the Inventors.
Entry of this document should resolve any informalities in the original Declaration.

It is respectfully submitted that no additional fees are required for the substitute
Declaration. However, the Director is hereby authorized to charge any additional fee
associated with this communication to deposit account number 15-0461.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Thomas J. Pardini
Registration No. 30,411

JAO:TJP/cmm

Date: September 9, 2002

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APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CATALYST FOR PURIFYING EXHAUST GASES
described and claimed in the specification:

Check one

- *a. ☐ attached hereto.
b. ☒ filed on January 31, 2002 as Application No. 10/059,218 and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

Japanese Patent Application No. 2000-239733 filed August 8, 2000.

Japanese Patent Application No. 2000-239743 filed August 8, 2000.

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;
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Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;
Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name
of First or Sole Inventor**

Koichi KASAHARA

2 ****Inventor's Signature:**

Given Name Middle Initial Family Name
Koichi Kasahara

3 ****Date of Signature:**

August 23, 2002

	Month	Day	Year
Residence:	Ogasa-gun	Shizuoka-ken	Japan
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*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

**Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

PAGE 2-OF U.S.A. DECLARATION FORM 1
(Discard this page in a sole inventor application)

1 **Typewritten Full Name
of Second Joint Inventor (if any)**

Yasunori	SATO
Given Name	Family Name
Yasunori	SATO
August 23, 2002	

2 ****Inventor's Signature:**

3 ****Date of Signature:**

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1 **Typewritten Full Name
of Third Joint Inventor (if any)**

Kenichi	TAKI
Given Name	Family Name
Kenichi	TAKI
August 23, 2002	

2 ****Inventor's Signature:**

3 ****Date of Signature:**

Month	Day	Year
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1 **Typewritten Full Name
of Fourth Joint Inventor (if any)**

Given Name	Middle Initial	Family Name
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2 ****Inventor's Signature:**

3 ****Date of Signature:**

Month	Day	Year
City	State or Province	Country

Residence:

Citizenship:

Post Office Address:
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mailing address,
including country)

1 **Typewritten Full Name
of Fifth Joint Inventor (if any)**

Given Name	Middle Initial	Family Name
Month	Day	Year

2 ****Inventor's Signature:**

3 ****Date of Signature:**

Month	Day	Year
City	State or Province	Country

Residence:

Citizenship:

Post Office Address:
(Insert complete
mailing address,
including country)

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.